Subject: Method of cleaning silver and Hageneyer, Arthur H. Copper proof coins [White Plains, NY]	1924

16 LAFAYETTE STREET WHITE PLAINS NEW YORK

ilear Sir, -

Sept. 18, 1924. a recently wrote to mr. suffield, Editor of The numismatist, asking him to advise me the best method of cleaning

Silver and Copper Proof Coins which Have become badly tarnished and corroded and. he suggested Potassium Cyanide for the Silver, but knew of nothing for the Copper Coins; he also suggested thy writing you on the subject which accounts for this letter. I am a beginner and have a small collection, some of my silver Coins have become very much tarnished and some of my coppered are corroded; do you know of ampling that I can use to clean them which will not injure The come, which as I stated, are Proofs. This has also hap pened to some of my uncirculated coins and do you know of anything which I would use to clean these without inquing them any adirect you can give me will be greated and thanking you, dremain,

yours very buly,

Bothur 14, I tagemeyer,

Per m. J.

Mr. Arthur H. Hagemeyer 16 Lafayette Street White Plains, N.Y.

Dear Sir:

Replying to your favour of September 18th, we here generally remove tarnish and superficial dirt with a weak solution of potassium cyanide, or a weak solution of ammonia in warm water. The former we do not generally advise; we have had good results with the ammonia.

If the copper coins are badly corroded, formic acid and soda crystals will oftentimes remove this. And carbonate of soda with a drop of acetic acid often works.

This is about the best advice we can give you.

Very truly yours,

WHITE PLAINS QUELOBEN 11 1924
NEW YORK 16 LAFAYETTE STREET Dear Sir, I wish to thank you for you letter of October 8th which I have of your interest in this matter. Very truly yours, arthur #. Hagemeyer